

## **Jefferson University, Philadelphia - Master of Science in Disaster Medicine and Management**

Jefferson is pleased to offer a Master of Science in Disaster Medicine and Management. This program is offered in 2 styles, both in the classroom or in the online format. The program consists of a 36-credit, 12-course curriculum that can be completed in one to three years depending on the course load taken by the student. Coursework is available in the fall, spring and summer terms. The Disaster Medicine and Management program is designed to educate medical, public safety and defense professionals working in the public and private sectors to plan for, respond to, and mitigate the effects of natural and manmade disasters, including terrorism war, tsunamis, earthquakes, hurricanes, floods, wildfires, volcanoes, hazardous materials and major power grid disruptions.

All students will be required to attend one 6.5 day, on-campus, summer seminar that will include live lectures, hands-on skills labs, role-playing events, disaster drills and a table-top exercise. The summer seminar is a mandatory component of two of the required courses (DMM-635 and DMM-639). Students will also be required to complete a capstone project that has several options, but a formal thesis is not required. The program can arrange for students to participate in an internship at a site that provides emergency and disaster planning and preparedness in the United States and internationally.

Courses with asterisks (\*) are part of the mandatory 6.5 day on-campus experience with online and group course work.

Total number of credits to complete the program: 36

Additional Information: <https://www.jefferson.edu/university/health-professions/departments/programs/disaster-medicine-management.html>

### **Core Courses**

Foundations in Emergency Management  
Organizational Management and Communications in Disasters  
Psychological Aspects of Disasters\*  
Principles of Disaster Exercises and Drills\*  
Public Health Implications of Disasters  
Logistic Management for Disasters  
Applied Research Methods and Statistics  
Capstone Experience in Disaster Medicine and Management  
Master's Project  
Master's Project with Internship (requires student on site)

### **Electives**

Foundations in Homeland Security and Defense  
International and Humanitarian Disaster Management  
Hazardous Materials and Industrial Safety  
Disaster Mapping  
Natural Disasters  
Weapons of Mass Destruction  
Organizational Risk and Crisis Management  
Business and Crisis Continuity

Organizational Recovery and Planning  
Principles of Terrorism  
Emergency Preparedness for Special Needs Population  
Healthcare Emergency Management  
Clinical Disaster Medicine  
Internship in Disaster Medicine and Management  
Special Topics in Disaster Medicine and Management 1-3

Jefferson University is a member of the Middle States Association of Colleges and Schools and the PA Department of Education.

**Internship is optional**

**For More Information:**

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